

Work Order ID: ~~75188~~

**\*75188\***

Page 1

October-18-11 3:25:51 PM

Item ID: D3443-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Lug

Start Date: 18/10/2011 Start Qty: 8.00

**\*8\***

Cust Item ID:

Required Date: 04/11/2011 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals: Process Plan: M.L.J.

Date: 11/10/13

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3443

Rev C

100

0.00

**\*100\***

BAND SAW

11/12/13

10

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut blank 2.400 " long

110

0.00

**\*110\***

HAAS CNC VERTICAL MACHINING #1

HAAS punch

Memo

0.00

HAAS CNC vertical machine #1

Machine as per Folio FA587 Rev: & Dwg D3443 Rev:       

issue P10 to Archer. P10:15679  
machine as per dwg D 3443 REV.C

CR 11/12/14 10

120

0.00

**\*120\***

QC2- Inspect parts off machine FAI/FAIB

QC no'd

Memo

0.00

Quality Control

no'd & inspect for transit damage  
attached c/c to W/O

11/21/14 (7)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 75188

**\*75188\***

Page 2

October-18-11 3:25:51 PM

Item ID: D3443-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Lug  
 Start Date: 18/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 04/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> QC Quality Control	QC8- Inspect parts - second check  Memo	0.00 0.00				(X7)	(3)		Pto →
140 <b>*140*</b> Packaging Packaging	Identify as per dwg & Stock Location: <u>WA</u>  Memo	0.00 0.00		59		8x	8	12/08/22	
150 <b>*150*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00						ML5 12/08/23	


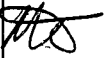



ME  
12-08-23

W/O: 75188		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

See Pink Note  
17-1756  
Anchor Precision

Part No: D3443-1 PAR #: \_\_\_\_\_ Fault Category: Supply NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/08/21	140	Q4 + 3 Parts SCRAP by Supply R.C. Supply	 057042 12/08/21	SCRAP + Destroy Unable to Reuse. (Scrap tags attached)	 12-08-21	 12/08/21	 057042 12/08/21	 12/08/21

101.29 x 3 = 303.87  
(plus 59 on 12/08/21)

NOTE: Date & initial all entries

# Picklist Print

Page 1

October-18-11 3:25:56 PM

Work Order ID: 75188

\*75188\*

Parent Item:

D3443-1

\*D3443-1\*

Parent Item Name:

Aug 2011

Start Date: 18/10/2011

Required Date: 04/11/2011

Start Qty: 8.00

Required Qty: 8.00

Comments:

A05.11.14New issueEC

IPP Rev:B Removed Tumbling 08-09-08 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M174B2.500X1.250		Purchased	No			100	f	32.8470	0.2	1.684211			
*M174B2 500X1 250*									**				

17-4 SS BAR 2.500 x 1.250

Location

Loc Qty

Loc Code

MAT050

32.847

114994

8.347

119028

24.5

2.0 f 11/12/13

D3443-1 P

X10 10/21 (7)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

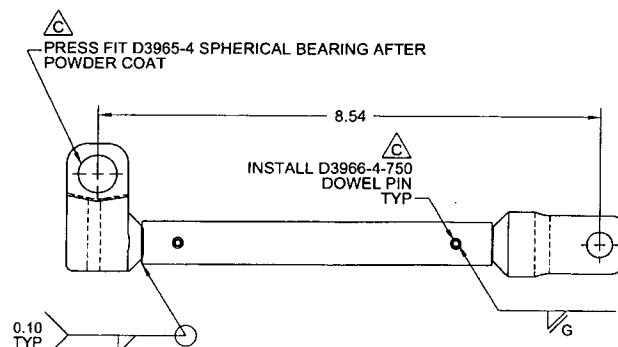
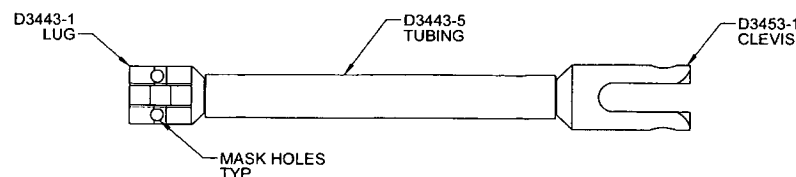
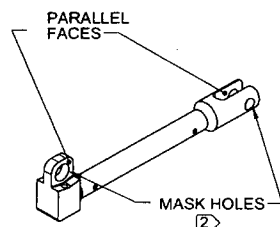
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3443-041	STRUT WELDMENT ASSEMBLY
2	1	D3443-1	LUG
3	1	D3443-5	TUBING
4	1	D3453-1	CLEVIS
5	1	D3965-4	BEARING, SPHERICAL
6	2	D3966-4-750	PIN, DOWEL



**D3443-041**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3  
NO POWDER COAT IN HOLES
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.33 lbs
- 8) WELD PER DART QSI 004

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

35188 M.L.J  
11/10/18

**RELEASED**  
09/08/25 M.P.

REV.	DESCRIPTION	BY	DATE
C	DRAWING UPDATED TO CURRENT STANDARDS. REVISED NOTE #2 (ZN A8-1, A8-2); 0.820 WAS 0.720 & 1.43 WAS 1.53 (ZN C2-3); 0.561 WAS 0.451 (ZN C1-3); R0.219 WAS R0.050 (ZN C4-3); D3965-4 WAS SPAENAU P/N (ZN C6-1, B5-2); D3966-4-750 WAS McMASTER-CARR P/N (ZN B5-1); REF PAR 08-018	RF	09.06.25
B	ADDED .9 PIN; REMOVED BALL PLUNGER; REVISE TOLERANCE; & Ø0.125 WAS #30	RF	05.12.05
A	NEW ISSUE	RF	05.09.02
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D3443</b> TITLE <b>STRUT WELDMENT ASSEMBLY</b> SCALE <b>NTS</b> COPYRIGHT © 2005 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DRAWN	RF		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>	DATE <b>09.06.25</b>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

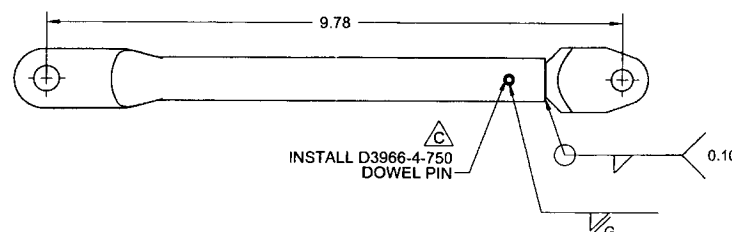
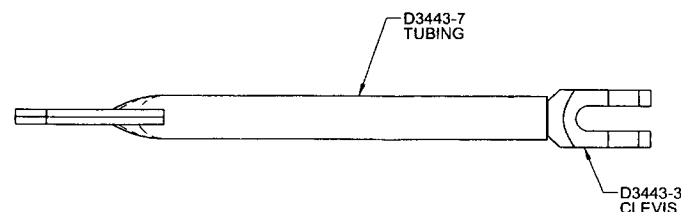
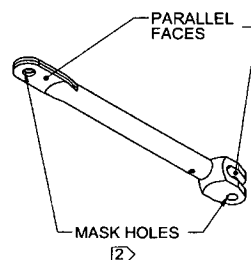
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



75188

ITEM	QTY -043	P/N	DESCRIPTION
1	X	D3443-043	STRUT WELDMENT ASSEMBLY
2	1	D3443-3	CLEVIS
3	1	D3443-7	TUBING
4	1	D3966-4-750	PIN

**D3443-043****RELEASED**  
09/06/25**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3  
NO POWDER COAT IN HOLES
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.97 lbs
- 8) WELD PER DART QSI 004

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.		D3443	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		STRUT WELDMENT ASSEMBLY	NTS
DATE	09.06.25	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

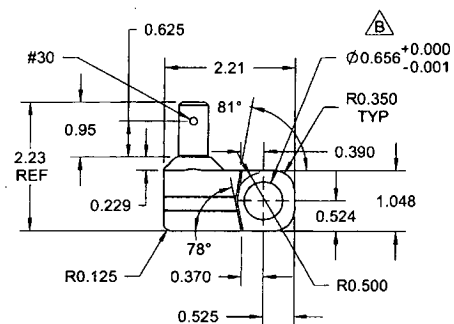
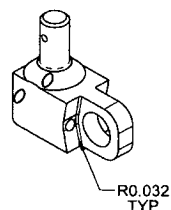
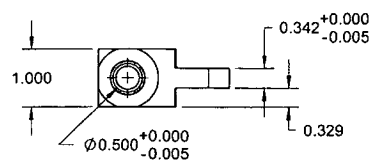
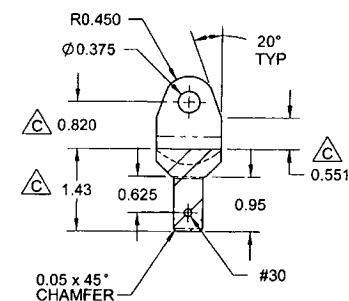
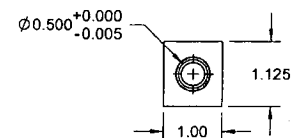
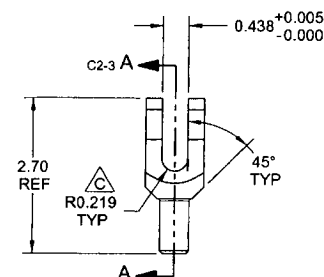
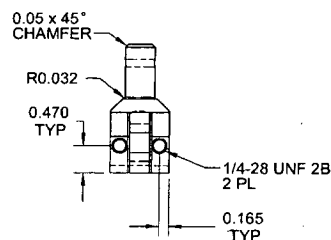
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



**NOTE:** Date & initial all entries

75188

**D3443-1 LUG****SECTION A-A C4-3****D3443-3 CLEVIS****NOTES:**

- 1) MATERIAL: D3443-1 = 17-4 SS PER AMS 5604/5643 (REF DART SPEC M17-4B)  
D3443-3 = AISI 304 SS ROUND BAR (REF. DART SPEC M304R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3443-1 = 0.50 lbs  
D3443-3 = 0.35 lbs

RELEASED  
07/08/25/14

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.		<b>D3443</b>	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		<b>STRUT WELDMENT ASSEMBLY</b>	<b>NTS</b>
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

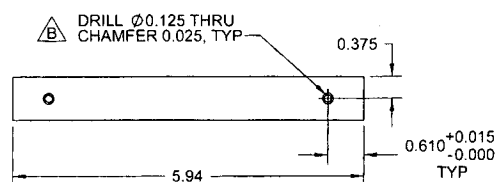
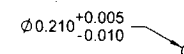
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

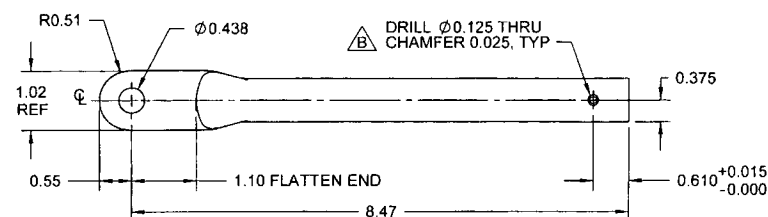
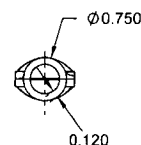
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

757 88

**D3443-5 TUBING****D3443-9 PIN****D3443-9 NOTES:**

- 1) MATERIAL: DELRIN II 150R OR ACETRON GP ACETAL (REF. DART SPEC M-DELRIN-R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

**D3443-7 TUBING****D3443-5/7 NOTES:**

- 1) MATERIAL: AISI 316/304 SS SEAMLESS TUBING (REF. DART SPEC M304TR0.750W.120)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.025 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3443-5 = 0.41 lbs  
D3443-7 = 0.62 lbs

RELEASED  
01/23/10

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.		D3443	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		STRUT WELDMENT ASSEMBLY	NTS
DATE	09.06.25	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

D3065-5DART AEROSPACE LTD		Work Order:	75188
Description: Lug		Part Number:	D3443-1
Inspection Dwg: D3443	Rev: C	Page 1 of 1	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.000	+/-0.010	<del>1.000</del> 1.000				
0.342	+0.000/-0.005	0.341				
0.329	+/-0.010	0.336				
Ø0.500	+0.000/-0.005	0.503				
2.21	+/-0.030	2.214				
Ø0.656	+0.000/-0.001	0.657				
0.625	+/-0.010	0.620				
0.95	+/-0.030	0.945				
2.230	+/-0.010	2.232				
0.229	+/-0.010	0.2285				
0.370	+/-0.010	0.371				
0.525	+/-0.010	0.527				
0.524	+/-0.010	0.525				
0.390	+/-0.010	0.390				
1.048	+/-0.010	1.053				
0.05 x 45°	+/-0.5°	0.44°				
R0.032	+/-0.010	0.032			2.4	
0.470	+/-0.010	0.467				
0.165	+/-0.010	0.167				
1/4-28UNF	N/A	✓				

Measured by:		Audited by:		Prototype Approval:	N/A
Date:		Date:	16/12/21	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	06.07.11	New Issue	KJ/JLM	
B	09.11.04	Dwg Rev updated	KJ	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





2228 Gladwin Cresent  
Ottawa, Ontario  
K1B 4S6

Phone # 613-899-2405

# Packing Slip

Date	Invoice #
6/19/2012	154

Ship To
Main Finished Goods Location Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7

P.O. No.	Ship	Via	FOB	Project
15679	6/19/2012	Federal Express	Archer	

Qty	Item Code	Description
7	Sales	D3443-1P Lug HST (ON) on sales



2228 Gladwin Cres.  
Ottawa, Ontario  
K1B 4S6

Telephone (613) 899-2405  
Fax (613) 226-1719

## Certificate of Compliance

To:  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury Ont.  
K6A 1K7

Po Number	Part Number	Quantities
15679	D3443-1P	7

It is hereby certified that all articles mentioned above are in conformance with the requirements, specification and drawings as listed on customer purchase order number, 15679 issued by Dart Aerospace Inc.

A handwritten signature in black ink, appearing to read "Alex Mazerolle", is written over a horizontal line.

Alex Mazerolle  
President  
Archer Precision Inc.  
1393 Major Road,  
Orleans Ontario  
K1E 1H3

# Inspection Report



Customer Name			QTY	DWG #	REV.	Part Name	Date	Lot#	Job #							
Dart Aerospace			10	D3443	C	Lug	06/12/12		477							
Page 1 of ____			Special Notes													
Inspection Interval																
all																
Item #	DWG. Dim	Tolerance	Operator First Off	QA First Off		QA Final		2	3	4	5	6	7	8	9	10
				A	R	A	R									
	Rev	C	✓	✓		✓										
	MAT	17-4	✓	✓		✓										
	SUB	none	✓	✓		✓										
	Deburr	yes	✓	✓		✓										
1	1.000	±0.010	1.000	✓		✓		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2	Ø0.500	+0/-0.005	.4975	✓		✓		.498	.497	.498	.496					
3	0.342	+0/-0.005	0.340	✓		✓		0.342	0.340	.340	.339	.340	.338	340	.341	
4	0.329	±0.010	.3295	✓		✓										
5	R0.032	±0.010	PP	✓		✓										
6	0.625	±0.010	.625	✓		✓										
7	Ø0.128	-.001/+0.005	.128	✓		✓										
8	2.23	±0.030	2.23	✓		✓										
9	0.95	±0.030	.950	✓		✓										
10	0.229	±0.010	.229	✓		✓										
11	R0.125	±0.010	PP	✓		✓		.5277	.5277	.5277	.5277	.5277	.5277	.5277	.5277	.5277
12	0.525	±0.010	.5277	✓		✓										
13	0.370	±0.010	PP	✓		✓										
14	78°	±0.5°	PP	✓		✓										
15	81°	±0.5°	PP	✓		✓										
16	2.21	±0.030	2.21	✓		✓		.6555	.6555	.6555	.6552	.6555	.6555	.6555	.6555	.6555
17	Ø0.656	+0/-0.001	.6555	✓		✓										
18	R0.350	±0.010	PP	✓		✓										
19	0.390	±0.010	PP	✓		✓										
20	1.048	±0.010	1.050	✓		✓										
21	0.524	±0.010	.5227	✓		✓		.5227	.5227	.5227	.5227	.5227	.5227	.5227	.5227	.5227
22	R0.500	±0.010	PP	✓		✓										
23	0.05	±0.030	.05	✓		✓										

Date of Issue July, 13, 2005.


# SCRAP

Remarks 0.342 <sup>+0.000</sup><sub>-0.005</sub>

UNDERSTUD

Signed By [Signature]

Date JUNE 19/12

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# SCRAP

Remarks BROKEN DRILL

Signed By [Signature]

Date JUNE 19/12

# SCRAP

Remarks BROKEN DRILL

Signed By [Signature]

Date JUNE 19/12

24	45°	±0.5°
25	R.032	±0.010
26	0.470	±0.010
27	1/4-28	
28	2 PL	
29	0.165	±0.010

# Work Order Summary

July-09-12 3:34:51 PM

Page 1 of 1

Criteria : Work Order ID: 75188 Item ID: D3443-1 Product Family MACHINING  
Work Order Start Dates 10/18/11 to 10/18/11 11:59:59 PM Work Order Required Dates 11/04/11 to 11/04/11  
11:59:59 PM

All References

Work Order Status Released

Work Order ID	75188	Required Qty	8.0000	Status Code	Released
Item ID	D3443-1	Accepted Qty	0.0000	Scrap Qty	0.0000
Item Name	Lug				
Current Acct Value	\$101.290				

Start Date	10/18/11	Required Date	11/04/11	Completed Date	
Standard	** Actual **	** Acct. Value **	** Variance **	** Variance % **	

Direct Costs	Total	Each	Each	Each	Each
Material	\$123.854	\$0.000	\$13.054	\$13.054	100.00%
Labor	\$0.000	\$0.000	\$37.030	\$37.030	100.00%
Outplant	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Variable Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Fixed Burden	\$0.000	\$0.000	\$82.869	\$82.869	100.00%
Material Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
** Total **	\$123.854	\$0.000	\$132.953	\$132.953	

Item ID/Item Name	Required Qty	Issue Code	Issue Date	Issued Qty	Cost Amount
M174B2.500X1.250					
17-4 SS BAR 2.500 x 1.250	1.6842		12/14/11	2.0000	\$123.854
				Total Matl Amts:	\$123.854

W/O  
misary  
12-07-11

JK

do you have this

?  
DONT HAVE.  
A

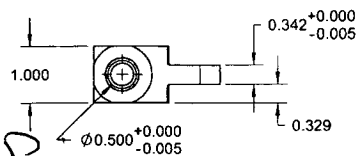
**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

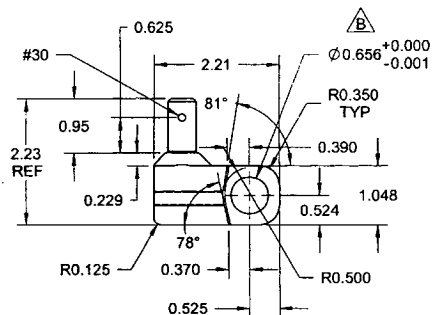
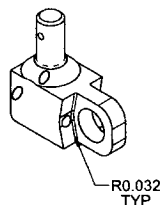
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

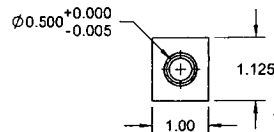
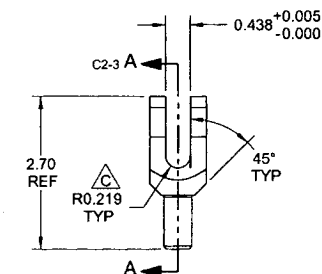
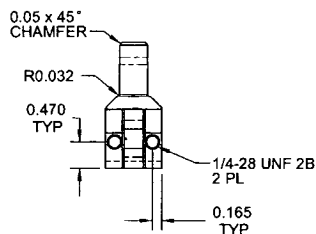


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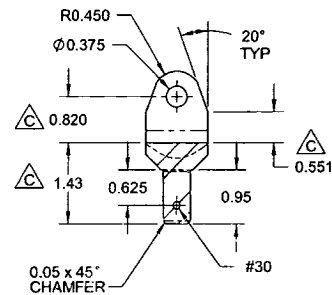
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**D3443-1 LUG**



**D3443-3 CLEVIS**



**SECTION A-A C4-3**



**NOTES:**

- 1) MATERIAL: D3443-1 = 17-4 SS PER AMS 5604/5643 (REF DART SPEC M17-4B)  
D3443-3 = AISI 304 SS ROUND BAR (REF. DART SPEC M304R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3443-1 = 0.50 lbs  
D3443-3 = 0.35 lbs

**RELEASED**  
01/02/25/14

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.		D3443	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		STRUT WELDMENT ASSEMBLY	NTS
DATE	09.06.25	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	